

EXPRESS MAIL NO. EV719380525US

Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY. DOCKET NO. 490051.402USPC		APPLICATION NO. 10/563,896	
				APPLICANTS Junji Takeda et al.			
				FILING DATE July 8, 2004		GROUP ART UNIT	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AG					
	AH					
	AI					

OTHER PRIOR ART <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>		
/F.S./	AJ	Fischer, S., et al., "Regulated Transposition of a Fish Transposon in the Mouse Germ Line," <i>Proc. Natl. Acad. Sci. U S A.</i> , 98(12):6759-64, June 5, 2001.
↓	AK	Horie, K., et al., "Efficient Chromosomal Transposition of a Tc1/Mariner-like Transposon Sleeping Beauty in Mice," <i>Proc. Natl. Acad. Sci. U S A.</i> , 98(16):9191-6, July 31, 2001.
↓	AL	Lee, S., et al., "Efficient Tn10 Transposition into a DNA Insertion Hot Spot in vivo Requires the 5-methyl Groups of Symmetrically Disposed Thymines within the Hot-spot Consensus Sequence," <i>Proc Natl Acad Sci U S A.</i> , 84(22):7876-80, November 1987.
↓	AM	Luo, G., et al., "Chromosomal Transposition of a Tc1/Mariner-like Element in Mouse Embryonic Stem Cells," <i>Proc. Natl. Acad. Sci. U S A.</i> , 95(18):10769-73, September 1, 1998.
↓	AN	Woodcock, D., et al., "RglB Facilitated Cloning of Highly Methylated Eukaryotic DNA: the Human L1 Transposon, Plant DNA, and DNA Methylated in vitro with Human DNA Methyltransferase," <i>Nucleic Acids Res.</i> , 16(10):4465-82, May 25, 1988.
↓	AO	Yusa, K., et al., "Enhancement of Sleeping Beauty Transposition by CpG Methylation: Possible role of Heterochromatin Formation," <i>Mol. Cell Biol.</i> , 24(9):4004-18, May 2004.

EXAMINER /Fereydoun Sajjadi/	DATE CONSIDERED 04/23/2008
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).